Technical Committee 184: Industrial automation systems and integration
Subcommittee 4: Industrial data

TC 184/SC4 N1210

2001-09-27

ISO Committee Draft Ballot
for ISO 10303-0108
Integrated application resources: Parameterization and constraints for explicit geometric product models

Enclosed is the ballot for ISO 10303-0108 , "Integrated application resources: Parameterization and constraints for explicit geometric product models". This part of ISO 10303 provides general representations for parameterized quantities and for constraint relationships between entity data type instances in models. Transfer of this information with product shape models of Brep and related types captures key aspects of design intent that govern the behaviour of a transmitted model in a receiving system. Definitions are also given for sketches, simple twodimensional geometric constructs, in general containing parameterization and constraint information, that are often used by CAD systems as basic elements in constructional operations.

P-members are asked to complete a ISO Form 8, Vote on Committee Draft, and provide this form with their comments to ISO TC 184/SC4 Secretariat.

http://www.nist.gov/sc4/step/parts/part108/cd/forms

BALLOTS ARE DUE TO THE SC4 SECRETARIAT NO LATER THAN 2002-01-26

Ballot comments received on each international vote are summarized into a single report, made available on SOLIS, and distributed to P-members. These comments are used by a project team to prepare a revised draft of the document. By providing a digital version of your ballot decision and comments to the Secretariat, you will greatly assist us in a timely response. To ensure your comments are given benefit and appropriate attention by the Chair, Secretariat, and project team, each country shall document their comments in the following format:

ISSUE NUMBER: CCC DD-NN (CCC=Country DD=Part # NN=Comment #)
AUTHOR: Name (optional)
CLAUSE: Paragraph Number and Page Number
CLASSIFICATION: MAJOR/MINOR, TECHNICAL/EDITORIAL (optional)
DESCRIPTION:
PROPOSED SOLUTION: (optional)
RESOLUTION:

The document is available digitally through SOLIS via ftp or www
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